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PATENT 2-26-98  
V.T.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Trygve GULBRANDSEN *et al.*

Serial No. 08/845,134

Filed: April 21, 1997

For: Process for the Preparation of  
Contrast Agents

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: Group Art Unit: 1204  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants wish to direct the attention of the Examiner to the publications listed on the attached Form PTO-1449, which may be material to the prosecution of the above identified application. A copy of each listed publication is provided herewith for the convenience of the Examiner.

The publications were cited in connection with a corresponding PCT application on December 10, 1997, and all six documents were categorized as relating only to the "general state of the art which is not considered to be of particular relevance." German patent 2726196 corresponds to U.S. Patent 4,250,113 (copy provided herewith) and German patent 2216627 corresponds to British patent 1374918 (copy to follow).

The present disclosure of information is being made prior to the issuance of the first Official Action on the merits. Moreover, it is hereby certified that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to today's filing date. Therefore, no fee is due.

Serial Number 08/845,134

Applicants revert to the initial Information Disclosure Statement filed October 29, 1997, in which applicants disclosed an article by Gulbrandsen which was printed in Norwegian. A concise explanation of the relevance of this article is that it is referred to within the text of the present application as describing the standard preparation of iohexol. Thus, in the second column on page 7 of the article, it is stated that "in the other strategy, which was chosen for iohexol (4), 5-nitro-isophthalic acid is transformed via the methyl ester into the amide, whereafter the product is reduced ( $H_2/Pd$ ), iodinated ( $NaICl_2$ ), acetylated ( $Ac_2O$ ) and finally alkylated (3-chloro-1,2-propanediol/ $NaOH$ )." In view of this concise explanation, the Examiner is most respectfully requested to make the Gulbrandsen article officially of record by initialling and dating all entries in the October 29, 1997, form PTO-1449.

Respectfully submitted,



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January 13, 1998

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